

20 Oct 2005

MEMORANDUM FOR RECORD

SUBJECT: Inland Navigation Community of Practice teleconference 20 October 2005 from 1100 to 1215

1. CXIN Director's Issues - Hanley (LRD) spoke for Brown (LRD)
 - Engage CoP – include talent outside LRD, build roster (database) of capable people, nav center to facilitate matching expertise to customers
 - Communicate - facilitate communication between members – make CoP productive, develop agenda of communication activities (e.g., net meeting, teleconferencing)
 - Workload – need a forecast of workload → MSC planning chiefs, assessment of workload - how much work is out there & who does the work
2. Protocol Status – Frechione (LRP)
Engineering Circulars (EC): EC 405- 409 (on website)
 - Call for increased CX involvement
 - CXIN POC: Dave Weekly (LRH-NC) and Wesley Walker (LRH-NC)
 - EC 1105 – 2- 407 “Planning Model Improvement Program”, requires CX to certify all models in use; currently no models are certified, funding?
 - EC 1105-2-408: “Peer Review of Studies”, CX responsible for organizing external peer group
 - Who funds certification? Districts fund their own certification, and if model is for national use then the developer of the model funds certification
3. FY06 Navigation Work Outlook
 - a. CXIN FY06 – Walker (LRH) spoke for Weekly (LRH)
 - GLSLS: Wes Walker, St. Lambert lock (concrete growing concern, not as bad as Chickamauga lock), American locks (1959 operational): Eisenhower & Snell
 - Management team meeting: Dave Wright (LRE)
 - ORMSS: complete by end of this year
 - Possible LRD Panama work this FY
 - PRISM sheets-meet EC requirement
 - HQ - Asset Management Plan: (FEM MAXIMA) – HQ to assist CXIN, include peer review, mentoring, training, planning associates program, and funding
 - b. NETS FY06 Focus – Walker (LRH)/Lisney (IWR) spoke for Hofseth (IWR)
 - Keith Hofseth (IWR) is director of NETS
 - NETS primary concern with Corps data and models
 - Lisney (IWR) - Navigation Simulation System Model is the #1 priority; replaces the TCM/EQ, WAM, and ORNIM; discrete event simulation model for major basins, reliability is built in to model, model optimizes investments. Design draft complete by end of Oct, alpha-test in June, - looking for test study – Upper Ohio?
 - Manguno (MVN) - results of Mid-America Grain Study will allow incorporation of shipper response behavior into ESSENCE; documentation with in next month or so

- Bruce Lambert (IWR) developing a regional routing model to include modal split and commodity movements from county to county
- NETS website: www.corpsnets.us, newsletter
- Appell (SWG) draft tradeable permits evaluation; looking for test site

4. System Study Updates/Needs

a. LRD

ORMSS - Hammond (LRH)

- Three teams: engineering, economics, environmental; multiple districts
- 50 – 60 year economic improvement and environmental enhancement investment plan; sustainable investment
- ITR ongoing; conclude end of 2005
- Draft report to HQ by early 2006; study thus far has produced an ecosystem restoration plan, two interim auxiliary lock extensions, and a rich database and models for use in future feasibility studies such as EDM (upper Ohio locks).

GLSLS – Walker (LRH)

- Economic issues to address regional benefit model: new cargoes, MARAD new vessel and container study, port kit movements

Upper Ohio River – Frechione (LRP)

- EDM locks – small - 600'x110' main, 360' x 56' auxiliary, 70yrs old
- funded 2 years ago, but lack of funding available to continue with study, on hold

Monongahela L/D RER – Frechione (LRP)

- Rehabilitation of Monongahela L/D 3
- Authorized for removal in 1992, scheduled for removal in 2018, problem with deterioration (progressive state of failure), 16 chamber valves and 14 don't work, 5-10" gap in concrete, emergency repairs needed so project will last 12 more years.
- Similar problem on lower Ohio - Olmsted to replace L/Ds 52 & 53, construction deferred; L/Ds 52 & 53 have structural problems, may need to invest \$20-50 million then remove

b. MVD UMR-IWW – Whitney (MVR)

- (\$20 mil PED)
- House and Senate – support feasibility recommendations
- 34 projects, include ecosystem restoration (\$1.6 billion), navigation, and geotechnical
- Public meeting held to discuss concerns of the lock extensions, riverfront development obstructing view of river

c. NAD – no participation in telecon

d. NWD - Newcomb (NWW)

- Finishing Lower Monumental Rehab; 100' head on Snake River
- Used LCLM Model
- Data testing

e. SAD – Claseman (SAM)

- Becky Moyer is going to HQ

- Lots of people Hurricane Duty – New Orleans
 - Mobile and Savannah district to be regionalized
 - Eastbound coal traffic on GIWW up – Gulf Florida power plants receiving Colombian, Venezuelan and PRB coals
 - TTWY traffic – briefly interrupted by Katrina
 - Report of the impact of hurricane on Navigation
- f. SWD – Appell (SWG)
- Continuing Sec 216 studies
 - Using NAVSYM
 - Completed Arkansas River Feasibility Study Phase 2
5. Senior Economists Meeting - Hanley (LRD)
- MFR from Sr. Econ. Meeting not yet complete;
 - New Planning ECs were discussed
 - Relationship PDT and CoP
 - Risk Analysis – Mostly engineering responsibility, Economics team needs to be included
6. Other Issues:
- a. WCSC/LPMS comparisons – Dager (TVA)
- 37% underreporting (towing and barge lines)
 - Dry Cargo – failure to report tonnage
 - Example: Kentucky lock – 15 -20% underreporting, thus, projects not funded.
 - Corps to assess penalties under CFR 33, developing process for civil penalties never been done
 - WCSC data – may eliminate towboat information, continue with commerce
 - Performance based - funding O&M; tonnages, cost per tons, and trip mile data
 - Navigation Corps projects on-line
 - Asset Management plan
 - Navigation Project Profile Database
 - OMNI and LPMS – Integrate and standardize
- b. Meeting on Nov 15 – Port of New Orleans
- Coast Guard and Lower Miss. Water Safety Advisory Meeting – report on status of lower Miss navigation
- c. Risk and Reliability Workshop LRL 15-18 Nov
- LRD would like to see some economists and environmental people attend



Mark Hammond
Regional Economist

LIST OF ATTENDEES

NAME

Dale Kelz, LRH-NC
Wes Walker, LRH-NC
Mark Hammond, LRH-NC
Rusty Nida, LRH-NC
Sharon Weekley, LRH-NC
Chris Dager, TVA
Gloria Appell, SWG-PE-PL
Jim Fawcett, SWG-PE-PL
Paul Hanley, LRD-CM-P
Mark Lisney, IWR-GR
Ginny Panko, IWR-NDC
Diane Karnish, NWW-PM-PD-PF
Craig Newcomb, NWW-PM-PD-PF
Gary Wickbolt, LRC-PM-PL-F
Jeffrey Benedict, LRP-BR-E
Rich Manguno, MVN-PM-A
Jonathan Brown, LRB-PM-PL
Roger Haberly, LRB-PM-PL
Bill Frechione, LRP-BR-E
Mike Collis, SWL-PR-P
Louise Williams, MVN-PM-AN
Robert McIntyre, CEW-PC/NAD
Tonya Harrington, LRE-PL-P
Scott Whitney, MVR-PM-M
Becky Moyer, SAM-PD-FA
Ken Claseman, SAM-P-FE
Ian McDevitt, MVM-PM-E
Ken Lichtman, IWR-GR
Dave Lichy, IWR-NDC